



RECEIVED

OCT 05 2001

TECH CENTER 1600/2900 Patent Application

SMAR.P-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mardh
Serial No.: 09/678,357
Filed: 4 October 2000
For: Screening Method for Gastritis

Examiner: K. Shahan-Shah
Art Unit: 1645

AMENDMENT

Responsive to the Official Action mailed March 23, 2001 for the above-captioned application, please make the following amendments:

In the claims:

Please cancel claims 1-3 and 5.

Please amend claim 4 to read as follows:

4. (amended) A method for screening for gastritis and classification of identified gastritis conditions in a mammal suspected of suffering from gastritis comprising determining the levels of at least three indicators in a biological sample from a mammalian patient, wherein the indicators are H,K-ATPase antibodies, Helicobacter pylori antibodies, and pepsinogen I₁ and comparing the levels of the indicators in the patient sample to a standard matrix representing levels of the same indicators in normal mammals of the same species, and classifying the patient as not suffering from gastritis, or as suffering from a form of gastritis selected from the group consisting of duodenal ulcer, non-atrophic antrum predominant gastritis, atrophic antrum predominant gastritis, non-atrophic pangastritis, atrophic pangastritis, non-atrophic corpus predominant gastritis and atrophic corpus predominant gastritis by identifying

I hereby certify that this paper and any attachments named herein are being deposited with the US Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on September 24, 2001.

Marina T. Larson
Marina T. Larson, PTO Reg. No. 32,038

September 24, 2001
Date of Signature